

1.0 INTRODUCTION

During hydrographic and underwater dive surveys conducted in October and November 2000, the U.S. Army Corps of Engineers (USACE) identified the presence of waste-related items, including electrical items that contain polychlorinated biphenyls (PCBs), submerged in the Columbia River adjacent to the Bradford Island Landfill. The dive surveys were conducted following the discovery of electrical items at the water's edge during landfill investigations. Some of these waste-related items were removed in December 2000. Analytical chemistry results from the sediment sampling conducted during the December 2000 recovery operations indicated the presence of PCBs. The USACE intends to conduct an additional investigation to identify any additional impacts and to assist in the development of the waste removal design.

The Bradford Island Landfill is a former waste disposal site at the Bonneville Lock and Dam Project near Cascade Locks, Oregon. The landfill was used from the early 1940s until the early 1980s.

The USACE owns the landfill, and is investigating the site, under the oversight of the Oregon Department of Environmental Quality (DEQ), through the Voluntary Cleanup Program.

USACE contracted with URS Corporation (URS) to conduct the additional investigation of the near-shore area of Bradford Island under Contract DACW57-99-D-0005, Delivery Order No. 0004. The work was completed in accordance with the statement of work in the delivery order, and in accordance with the work plan (URS, 2001a) and the sampling and analysis plan (URS, 2001b).